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RPTO/SB/21 (08-00)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/922,390	
	<b>Filing Date</b>	August 2, 2001	
	<b>First Named Inventor</b>	Yu	
	<b>Group Art Unit</b>	3626	
	<b>Examiner Name</b>	Pass, N.	
<b>Total Number of Pages in This Submission</b>	8	<b>Attorney Docket Number</b>	021106-000210US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Return receipt postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) Thirteen (13) references
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	3) PTO/SB/08A and PTO/SB/08B forms
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Total number of pages <u>does not</u> include cited references.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Townsend and Townsend and Crew LLP Sujit B. Kotwal Reg No. 43,336
Signature	S. B. Kotwal
Date	December 6, 2005

CERTIFICATE OF MAILING			
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60650600

Effective on 12/08/2004. Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$ ) 180.00		Application Number	09/922,390
		Filing Date	August 2, 2001
		First Named Inventor	Yu
		Examiner Name	Pass, N.
		Art Unit	3626
		Attorney Docket No.	021106-000210US

**METHOD OF PAYMENT (check all that apply)**

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**   **Multiple Dependent Claims**  
 \_\_\_\_\_ -20 or HP = \_\_\_\_\_ x \_\_\_\_\_ \$ = \$0   **Fee (\$)**   **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**  
 \_\_\_\_\_ -3 or HP = \_\_\_\_\_ x \_\_\_\_\_ \$ = \$0  
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**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   **Extra Sheets**   **Number of each additional 50 or fraction thereof**   **Fee (\$)**   **Fee Paid (\$)**  
 \_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement (after office action)

Fees Paid (\$)

180.00

**SUBMITTED BY**

Signature	S. B. Kotwal	Registration No. (Attorney/Agent) 43,336	Telephone (650) 326-2400
Name (Print/Type)	Sujit B. Kotwal		Date December 6, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
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PATENT  
Attorney Docket No.: 021106-000210US

On

12/14/05

TOWNSEND and TOWNSEND and CREW LLP

*Ch Full*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEFFREY YU

Application No.: 09/922,390

Filed: August 2, 2001

For: SYSTEMS FOR GENERATING  
RADIOLOGY REPORTS

Examiner: Natalie Pass

Art Unit: 3626

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference

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should be made that the information and references cited are prior art merely because they are in this statement.

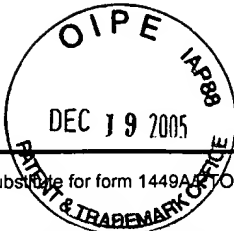
This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

*S. B. Kotwal*

Sujit B. Kotwal  
Reg. No. 43,336

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/922,390	
			Filing Date	August 2, 2001	
			First Named Inventor	YU, JEFFREY	
			Art Unit	3626	
			Examiner Name	Natalie Pass	
Sheet	1	of	2	Attorney Docket Number	021106-000210US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-6,370,217	04-09-2002	Hu et al.	
	AB	US-6,348,793	02-19-2002	Balloni et al.	
	AC	US-6,320,931	11-20-2001	Arnold	
	AD	US-6,317,617	11-13-2001	Gilhuijs et al.	
	AE	US-6,273,606	08-14-2001	Dewaele et al.	
	AF	US-6,253,214	06-26-2001	Hall et al.	
	AG	US-6,243,437	06-05-2001	Hu et al.	
	AH	US-6,226,352	05-01-2001	Salb	
	AI	US-6,205,871	03-27-2001	Saloner et al.	
	AJ	US-6,206,829	03-27-2001	Iliff	
	AK	US-6,195,471	02-27-2001	Larsen	
	AL	US-6,190,334	02-20-2001	Lasky et al.	
	AM	US-5,986,279	11-16-1999	Dewaele	
	AN	US-5,687,306	11-11-1997	Blank	
	AO	US-5,664,177	09-02-1997	Lowry	
	AP	US-5,655,084	08-05-1997	Pinsky et al.	
	AQ	US-5,570,404	10-29-1996	Liang et al.	
	AR	US-5,458,111	10-17-1995	Coin	
	AS	US-5,130,541	07-14-1992	Kawai	
	AT	US-5,111,045	05-05-1992	Konno et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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<b>Substitute for form PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/922,390
				Filing Date	August 2, 2001
				First Named Inventor	YU, JEFFREY
				Art Unit	3626
				Examiner Name	Natalie Pass
Sheet	2	of	2	Attorney Docket Number	021106-000210US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AU	AGATSTON, A.S. et al., "Quantification of coronary artery calcium using ultrafast computed tomography," <u>JACC</u> , 15(4):827-832 (1990).	
	AV	BROWN et al., "Method for Segmenting Chest CT Image Data Using an Anatomical Model: Preliminary Results," <u>IEEE Transactions on Medical Imaging</u> , 16(6):828-839 (1997).	
	AW	BROWN et al., "Knowledge-based segmentation of thoracic computed tomography images for assessment of split lung function," <u>Med. Phys.</u> , 27(3):592-598 (2000).	
	AX	BROWN et al., "Model-Based Segmentation Architecture for Lung Nodule Detection in CT," abstract, <u>Radiology</u> , 217(P):207 (2000).	
	AY	BROWN et al., "Patient-specific models for lung nodule detection and surveillance in CT images," from <u>SPIE Medical Imaging</u> (2001).	
	AZ	GRUNDY, S. M., "Coronary Plaque as a Replacement for Age as a Risk Factor in Global Risk Assessment," <u>The American Journal of Cardiology</u> , 88(2A): 8E-11E (2001).	
	BA	HOFF, J.A. et al., "Age and gender distributions of coronary artery calcium detected by electron beam tomography in 35,246 adults," <u>Am. J. Cardiology</u> , 87:1335-1339 (2001).	
	BB	PFEFFERBAUM et al., "Computer-Interactive Method for Quantifying Cerebrospinal Fluid and Tissue in Brain CT Scans: Effects of Aging," <u>J. Computer Assisted Tomography</u> , 10(4):571-578 (1986).	
	BC	RUMBERGER et al., "Electron Beam Computed Tomographic Coronary Calcium Scanning: A Review and Guidelines for Use in Asymptomatic Persons," <u>Mayo Clin. Proc.</u> , 74: 243-252 (1999).	
	BD	SCHMERMUND, A. et al., "An algorithm for non-invasive identification of angiographic three-vessel and/or left main coronary artery disease in symptomatic patients on the basis of cardiac risk and electron-beam computed tomographic calcium scores," <u>JACC</u> , 33(2):444-452 (1999).	
	BE	SUTTON-TYRELL et al., "Usefulness of Electron Beam Tomography to Detect Progression of Coronary and Aortic Calcium in Middle-Aged Women," <u>The American Journal of Cardiology</u> , 87:560-564 (2001).	
	BF	ZHAO et al., "Two-dimensional multi-criterion segmentation of pulmonary nodules on helical CT images," <u>Med. Phys.</u> , 26(6):889-895 (1999).	
	BG	ZHU et al., "Accuracy of Area Measurements Made from MR Images Compared with Computed Tomography," <u>J. Comp. Assisted Tomography</u> , 10(1):96-102 (1986).	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.